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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yuichiro OGAWA et al.

Group Art Unit: 1722

Application No.: 09/986,716

Examiner: J. Shippides

Filed: November 9, 2001

Docket No.: 109807

For: METHOD FOR EXTRUDING TIRE RUBBER MATERIAL

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

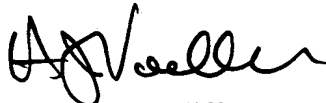
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.
- ☒ 3. The references were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

- ☒ 4. English-language Abstracts of the non-English language references are attached hereto (see reference 6)

Respectfully submitted,



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Date: November 7, 2003

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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Yuichiro OGAWA et al.FILING DATE
November 9, 2001GROUP
1722

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1	US 4,171,193	10/1979	Rahlfs		
	2	US 5,378,415	01/1995	Gohlisch et al.		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	3	EP 0 492 425 A	07/1992	Europe		
	4	EP 0 508 080 A	10/1992	Europe		
	5	EP 0 968 814 A	01/2000	Europe		
	6	WO 90/14939 w/ Eng. abstract	12/1990	WIPO		
	7	WO 89/03754	05/1989	WIPO		
	8	EP 0 391 003 A	10/1990	Europe		
	9	EP 1 084 814 A	03/2001	Europe		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	10	Kautschuk Verarbeiten Mit Extruder + Zahnradpumpe, 4020 Plastverarbeiter, pp. 44-45 (1993) Januar, No. 1, Speyer, DE

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: November 7, 2003